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ABSTRACT

METHOD OF CONTROLLING BOILING LEVEL

5 A method is provided for controlling boiling level in an  
electric cooking assembly (2). The assembly (2) includes  
an electric heater (12) incorporating an electric heating  
element (20) and a temperature-responsive device (30)  
adapted to monitor temperature of the cooking utensil (8)  
10 and including a temperature sensing element (38). The  
assembly further includes manual input selection means  
(106) whereby a plurality of predetermined boiling levels  
are user-selectable. Each predetermined boiling level is  
associated with a predetermined temperature sensed by the  
15 temperature sensing element (38), the predetermined  
temperature being offset relative to an actual  
temperature representative of each respective boiling  
level. The boiling level is controlled by energising of  
the heater (12) at a corresponding power level.